ALPHA ACOUSTIKI
In TUNE with YOUR needs

iZiSound - W3D

ECO FRIENDLY POLYESTER FIBER
WOODEN 3D SLAT ACOUSTIC PANEL

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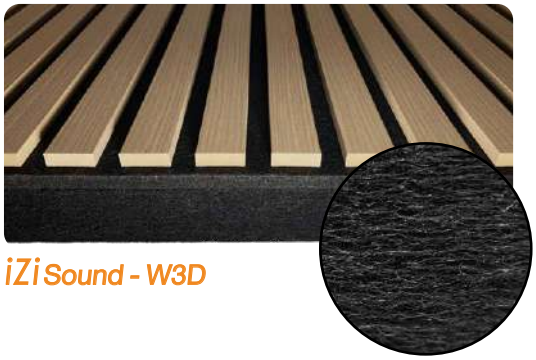


iZi Sound - W3D

Description

The iZi Sound - W3D wooden 3D Slat acoustic panel upgrade the aesthetics of your space and improve its acoustics with a modern and highly effective product to reduce reverberation in your space.

With the modern aesthetics of wooden linear profiles, you can easily transform your space both aesthetically and acoustically. We have chosen the standard dimension of 60 x 60 cm in order to facilitate both transport and installation.

We incorporated on its back a thick sound-absorbing layer made of recycled polyester fibers, increasing the sound absorption coefficient from 0.40 to 1 and the acoustic class from D to Class A.

It combines the warm feeling of the wooden presence with increased sound absorption compared to similar products on the market.

Key Features

Aesthetic/Acoustic performance: Combining wooden slats on black felt, with additional 50mm sound absorption from recycled polyester fiber board. Disperses mid- and high-frequency reflections.

Eco friendly: Manufactured mainly from recycled & recyclable materials, it minimizes its environmental impact for eco-conscious practices.

Flexibility: Lightweight, flexible and easy to assemble.

Stability: Unaffected by bacteria, microorganisms, insects & more it exhibits durability and a long-lasting life cycle.

Effective: High sound absorption capacity.

Appearance:	Wooden strips with natural oak Black polyester felt backing
Dimensions:	60x60cm
Total thickness:	70mm
Weight:	3.40 kg/piece

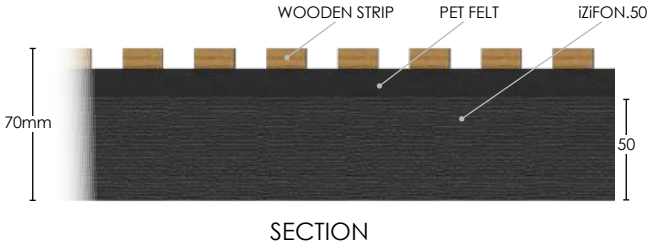
Sustainability

- The Felt slab contain recycled PET bottles and can be recycled 100%
- Manufactured using environmentally friendly resources
- Not allergic, “pleasant” ingredient
- Improves the acoustic environment of the room
- Contributes to achieving LEED® and BREAM certification

Acoustic performance

The sound absorption index (α_s) per square meter, according to ISO 354.2003 and the weighted sound absorption coefficient (α_w) according to ISO 11654.1997

Type: *iZiSound.W3D.70*	*125 Hz*	*250*	*500*	*1k*	*2k*	*4k*	Weighted Sound Absorption Coefficient (α_w)	Sound Absorption Class
Sound Absorption Coefficient (α_s)	0.30	0.65	0.85	0.95	0.90	0.95	0.90	A



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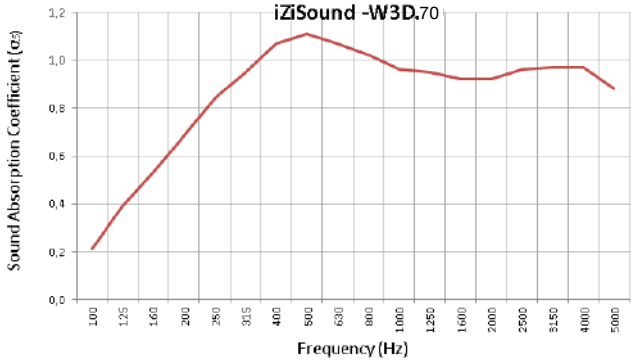

Installation

To facilitate the installation, each iZiSound -W3D panel is equipped with two non-visible metal profiles at the back on the two vertical sides.
The panel can be suspended from these profiles by means of an L-Shaped anchor (not included), that is fastened to the wall.
In this way the panels can be suspended vertically or horizontally depending on the pattern that can be selected.
The panels have a perimeter groove which facilitates and alleviates the need to achieve perfect alignment of the wooden profiles

Not included

Installation Paterns

ALPHA ACOUSTIKI S.A. combines technical experience and scientific knowledge with its Engineering team, specialized in the field of room acoustics since 1980.

In TUNE with YOUR needs

Our technical department *(tech@alphacoustic.com)* would be happy to help you find the best acoustic solution for your project.

Please check our other similar shaped product line AcouCell

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ALPHA ACOUSTIKI

ALPHA ACOUSTIKI S.A.
T. +30 2106779875
info@alphacoustic.com
EUID: ELGEMI.004207401000
www.alphacoustic.com

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